

**Patent Claims**

1. Compositions for controlling animals pests, comprising a synergistically active mixture of two compounds from the series of the chloronicotinyl insecticides.
2. Compositions according to Claim 1, where the chloronicotinyl insecticides are selected from the series imidacloprid, clothianidin, dinotefuran, thiamethoxam, thiacloprid, acetamiprid and nitenpyram.
3. Compositions according to Claim 1, in which one of the following active compound combinations 1 to 21 is present:

Mixture No.	First active compound	Second active compound
1	imidacloprid	clothianidin
2	imidacloprid	dinotefuran
3	imidacloprid	thiamethoxam
4	imidacloprid	thiacloprid
5	imidacloprid	acetamiprid
6	imidacloprid	nitenpyram
7	clothianidin	dinotefuran
8	clothianidin	thiamethoxam
9	clothianidin	thiacloprid
10	clothianidin	acetamiprid
11	clothianidin	nitenpyram
12	dinotefuran	thiamethoxam
13	dinotefuran	thiacloprid
14	dinotefuran	acetamiprid
15	dinotefuran	nitenpyram
16	thiamethoxam	thiacloprid
17	thiamethoxam	acetamiprid
18	thiamethoxam	nitenpyram
19	thiacloprid	acetamiprid
20	thiacloprid	nitenpyram
21	acetamiprid	nitenpyram

4. Use of compositions according to one of Claims 1 to 3 for controlling animal pests.

5. Method for the preparation of pesticides, characterized in that a synergistically active mixture according to one of Claims 1 to 3 is mixed with extenders and/or surface-active substances.